

UTYAMYSHEV, Rustam Ismailovich; MORDVINOVA, N.P., inzh., ved. red.;  
SOSNOVSKIY, A.A., inzh., red.; SOROKINA, T.M., tekhn.red.

[GP-200 system for determining the interference rejection of  
radio apparatus] Ustanovka GP-200 dlia opredeleniya pomekho-  
ustoichivosti radiotekhnicheskikh ustroistv. Moskva, Filial  
Vses. in-ta nauchn. i tekhn. informatsii, 1958. 15 p. (Pe-  
redovoi nauchno-tehnicheskii i proizvodstvennyi optyt. Tema 36.  
No. P-58-24/7)

(Radio measurements) (Radio--Interference)  
(Interferometer)

BURDIN, Viktor Fedorovich; RUDAKOV, Viktor Vasil'yevich; NOVIKOVA,  
Galina Ivanovna; LYUSTIBERG, V.F., inzh.; ved. red.;  
SOSNOVSKIY, A.A., inzh., red.; SOROKINA, T.M., tekhn. red.

[Device for measuring step-wise changes in capacitance] Izme-  
ritel' skachkoobraznykh izmenenii emkosti. Chetyrekhkanal'-  
nyi kommutator k elektronnym ostsallografam. [By] V.V. Rudakov  
i G.I. Novikova. Moskva, Filial Vses. in-ta nauchn. i tekhn.  
informatsii, 1958. 15 p. (Peredovoi nauchno-tehnicheskii i  
proizvodstvennyi opyt. Tema 36. No.P-58-78/13) (MIRA 16:3)

(Electric capacitance—Measurement)  
(Cathode ray oscilloscope) (Commutation (Electricity))

FASTOVSKIY, Izya Abramovich; FURMANOV, Il'ya Mikhaylovich; SHTEYNBOK,  
G.Yu., inzh., ved. red.; SOSNOVSKIY, A.A., inzh., red.; PONOMAREV,  
V.A., tekhn. red.

[Specialized radio interference measuring devices] Spetsial'nye iz-  
meriteli radiopomekh. Moskva, Filial Vses. in-ta nauchn. i tekhn.  
informatsii, 1958. 45 p. (Peredovoi nauchno-tehnicheskii i pro-  
izvodstvennyi opty. Tema 36. No.P-58-21/6) (MIRA 16:3)  
(Radio measurements) (Radio--Interference) (Interferometer)

SOSNOVSKIY, A.A.

Radio measuring instruments made in East Germany. Biul.tekh.-  
ekon.inform. no.3:65-68 '60. (MIRA 13:6)  
(Germany, East—Radio measurements)

М.С.У.К. / 1, A.G.

PHASE I BOOK EXPLOITATION

888

U.S.S.R. Komitet standartov, mer i izmeritel'nykh priborov

Pribory dlya izmereniya temperatury i ikh poverka; instruktivnyye materialy  
(Temperature Measuring Instruments and Their Calibration; Instructions)  
Moscow, Mashgiz, 1955. 470 p. 10,000 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii.

Compilers: Gordov, A.N., Candidate of Physical and Mathematical Sciences,  
Zholkovskiy, S.M., Engineer, and Sosnovskiy, A.G., Engineer; Eds.: Gordov, A.N.,  
Candidate of Physical and Mathematical Sciences and Pilipchuk, B.I., Candidate  
of Technical Sciences; Tech. Ed.: Sokolova, T.F., Managing Ed. for literature  
on machine building and instrument making (Mashgiz); Pokrovskiy, N.V., Engineer.

PURPOSE: This set of instructions is intended as a guide for state, industry and  
trade controllers in testing and calibrating temperature measurement instru-  
ments in accordance with specifications established by the Council of Ministers'  
Committee on Standards, Measures and Measuring Instruments.

Card 1/9

Temperature Measuring Instruments (Cont.)

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COVERAGE: The book contains instructions for testing and calibrating temperature measuring devices. Part 1, designed primarily for inspectors and controllers responsible for the correct usage of measuring instruments in various branches of industry, carries a description of the more commonly used instruments and provides basic instructions on their use. Part 2 contains instructions for calibrating the different types of instruments. A very extensive Supplement, which actually forms a third part, contains tables used in checking the instruments, and samples of test forms. The book was drafted and compiled by A.N. Gordov, Candidate of Physical and Mathematical Sciences and staff member of the All-Union Scientific Research Institute of Metrology (VNIIM), and engineers S.M. Zholkovskiy and A.G. Sosnovskiy of the Moscow State Institute of Measures and Measuring Instruments (MGIMIP). Final editing, rewriting and preparation for printing was done by the following members of the All-Union Scientific Research Institute of Metrology: Chapter I by A.N. Gordov, Chapter II and instructions 1, 2, and 3 by F.Z. Aliyeva and B.I. Pilipchuk, Chapter III and instruction 4 by F.Z. Aliyeva, N.Z. Dolgiy, N.N. Medvedev, B.I. Pilipchuk and Yu. P. Fal'berg, Chapter IV and instruction 5 by F.Z. Aliyeva and B.I. Pilipchuk; Chapter V and instructions 6, 7, and 8 by B.I. Pilipchuk and N.N. Ergardt, Chapter VI and instructions 9 and 10 by A.S. Arzhanov,

Card 2/9

## Temperature Measuring Instruments (Cont.)

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Chapter VII and instruction 11 by I.I. Kirenkov, Chapters VIII, IX, X, and instruction 12, 13 and 14 by A.N. Gordov, I.I. Kirenkov and E.A. Lapina. All the above persons participated in writing Chapter XI. In addition to the tables in the Supplement the book contains another 45 tables and 148 diagrams in the first two parts. There is a total of 30 references, all Soviet.

## TABLE OF CONTENTS:

Foreword

3

## PART 1. DESIGN AND OPERATING PRINCIPLE OF INSTRUMENTS

Ch. I. Temperature Scale	
1. Definition	5
2. Primary fixed points on the international temperature scale	5
3. Areas of interpolation on the international temperature scale	5
4. Secondary fixed points	6
5. Temperature scale conversion system	7

5

5

6

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Card 3/9

SOSNOVSKIY, A.G.

Design characteristics of llometers made in Czechoslovakia.  
Izm.tekh. no.2:76-77 Mr-Ap '56. (MERA 9:7)  
(Czechoslovakia--Electric instruments)

SOSNOVSKIY, Prof. A. G.

Mbr., Hosp. Surgical Clinic, Odessa Med. Inst., -c1948-; Ukr. Inst. Urgent Surgery & Blood Transfusion, -c1948-. Prof., Propaedeutic Surgical Clinic, Therapeutic Faculty, Odessa Med. Inst., -c1949-. "Stanching Encephalic Hemorrhages by Electrical Coagulation," Khirurgiya, No. 3, 1948; "Inherent Lingual Rhabdomyoma," ibid., No. 6, 1949

SOSNOVSKIY, A. G.

SOSNOWSKI A. G., IVANOVA L. K.

Opyt primeneniia tkanevoi terapii pri nekotorykh khirurgicheskikh  
zabolevaniakh. /Tissue therapy in certain surgical diseases/  
Khirurgia, Moskva 3 Mar 50 p. 55-64.

1. Of the Propedeutic Surgical Clinic (Head — Prof. A.G. Sosnovskiy)  
of Odessa Medical Institute.  
CIML Vol. 19, No. 1 July 1950

USSR / General Problems of Pathology. Transplantation U-2  
of Tissues and Tissue Therapy.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70734.

Author : Sosnovskiy A. G.

Inst : Not given.

Title : Experimental Application of Tissue Therapy in  
Clinical Surgery.

Orig Pub: Tr. Yubil. nauch konferentsii. posvyashch. 80-  
letiyu akad. V. P. Filatova, Kiyev. Gosmedizdat  
Ukr. SSR, 1956, 131-134.

Abstract: A course of tissue therapy (two to three transplants  
of preserved tissues and 30 injections of aloe) pro-  
duced favorable results in 59.7 to 9.2 percent of  
cases (observed up to seven years). The cases were  
surgical patients with post-operative adhesions in  
the gastrict cavity, ulcerations, trophic ulcers,  
thrombophlebitis, osteomyelitis, etc.

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66378

Wire Gas Counters

SOV/120-59-5-31/46

the dots represent the cathode wires and the small circles  
the anodes. 0.15-0.3 mm dia wires were used.  
There are 5 figures and 2 references, 1 of which is  
Soviet and 1 English.

SUBMITTED: July 24, 1958

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Card 2/2

SOSNOVSKIY, A.T.

Course of experimental rabbit syphilis under the influence  
of decortication and prolonged barbamil anesthesia. Sbor.nauch.  
rab.Bel.nauch.-issl.kozhno-ven.inst. 4:174-185 '54 (MIRA 11:7)  
(SYPHILIS)  
(CEREBRAL CORTEX)  
(AMOBARBITAL)

SOSNOVSKIY, L.A.; PAUL<sup>?</sup>, V.P., kand.tekhn.nauk; FISHCHUKOV, M.A., kand.tekhn.  
nauk; DOBSHITS, M.L., inzh.; LUTSKIY, S.Ya., inzh.

Graphic work schedule and management in the construction of the  
Gur'ev - Astrakhan railroad. Transp.stroi. 15 no.10:5-7 O '65.  
(MIRA 18:12)

1. Glavnyy tekhnolog upravleniya stroitel'stvom No.99 (for  
Sosnovskiy).

SOSNOVSKY, A. T.

SOSNOVSKY, A. T.- "On the Problem of the Effect of the Central Nervous System on the Course of Experimental Syphilis in Rabbits (Experimental Investigation)." Minsk State Med Inst, Minsk. 1955 (Dissertations for Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

DYLO, P.V., dotsent; SOSNOVSKIY, A.T., kand.med.nauk; BUSHELEVA, TS.D.;  
BASHMAKOVA, S.M.; LEBEDEVA, L.P.

Bicillin in the treatment of gonorrhea. Zdrav. Belor. 5 no.10:  
32-33 O '59. (MIRA 13:2)

1. Iz kafedry kozhvenbolezney Minskogo meditsinskogo instituta,  
Belkozhveninstituta i Minskogo gorvendispansera.  
(PENICILLIN) (ETHYLENEDIAMINE) (GONORRHEA)

SOSNOVSKIY, A.T.

Treatment of nongonorrheal urethritis. Zdrav. Belor. 5 no.10:  
33-36 O '59. (MIRA 13:2)

1. Iz Belorusskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - akademik AN BSSR A.Ya. Prokopchuk).  
(URETHRA--DISEASES)

SOSNOVSKIY, A.T.

Remission of patients with multiple sarcoma of the skin treated with radioactive phosphorus ( $P^{32}$ ). Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 6:121-122 '59.  
(MIRA 13:11)

(SKIN--TUMORS)  
(PHOSPHORUS--ISOTOPES)

SOSNOVSKIY, A.T.

Use of gamma globulin in the treatment of pemphigus. Sbor.nauch.rab.  
Bel.nauch.-issl.kozhno-ven.inst. 6:279-280 '59. (MIRA 13:11)  
(GAMMA GLOBULIN)  
(PEMPHIGUS)

PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.

Treatment of radiation injuries of the skin. Zdrav. Bel. 7  
no.2:26-29 F '61. (MIRA 14:2)

1. Iz Belorusskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - akademik AN BSSR A.Ya. Prokopchuk).  
(SKIN—WOUNDS AND INJURIES) (RADIATION—PHYSIOLOGICAL EFFECT)

SOSNOVSKIY, A.T., kand.med.nauk; KUNTS.VICH, M.A., nauchnyy sotrudnik;  
KASPEROVICH, N.K.

Transplantation of bone marrow in radiation sickness in animals.  
Zdrav.Bel. 7 no.8:35-36 Ag '61. (MIRA 15:2)

1. Iz kafedry kozhvenbolezney Minskogo meditsinskogo instituta i  
Belorusskogo kozhveninstituta (dir. - akademik AN BSSR A.Ya.  
Prokopchuk). (MARROW TRANSPLANTATION) (RADIATION SICKNESS)

PROKOPCHUK, A.Ya. [Prakapchuk, A.IA.]; SOSNOVSKIY, A.T. [Sasnouski, A.T.];  
GRINGAUZ, M.Ya.; POPOVICH, A.D. [Papovich, A.D.]; SOSNOVSKIY, G.A.  
[Sasnouski, H.A.]; SMOL'SKIY, P.F. [Smol'ski, P.F.]

Radioactive cerium ( $Ce^{144}$ ), cesium ( $Cs^{137}$ ), promethium ( $Pm^{147}$ )  
and their therapeutic effect. Vestsi AN BSSR. Ser. bial. nav.  
(MIRA 17:8)  
no.4:84-90 '62.

SOSNOVSKIY, A.T., kand.med.nauk

Study of the protein fractions in the blood serum in radiation  
dermatitis. Zdrav. bol. 8 no.1:54-55 Ja '62. (MIRA 15:3)

1. Iz laboratorii biokhimii (zaveduyushchiy - kand.med.nauk  
M.A. Kuntsevich) Belkozhveninstituta (direktor - akademik AN  
BSSR A.Ya. Prokopchuk).

(BLOOD PROTEINS)  
(SKIN--DISEASES)  
(RADIATION-SICKNESS)

SOSNOVSKIY, A.T.; ORLOVA, Z.I.

Study of the copper trace element content in X-ray dermatitis.  
Zdrav.Bel. 8 no.12:45-47 D '62. (MIRA 16:1)

1. Iz laboratorii biokhimii (zav. - kand.med.nauk M.A. Kuntsevich [deceased]) Belorusskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (dir. - akademik AN BSSR A.Ya. Prokopchuk).

(SKIN--DISEASES) (COPPER IN THE BODY)  
(X RAYS--PHYSIOLOGICAL EFFECT)

SOSNOVSKIY, A.T.; ORLOVA, Z.I.; YAGOVDIK, N.Z. (Minsk)

Cobalt and nickel in radiation dermatitis. Vrach. delo no.9:  
155-156. 8/63. (MIRA 16:10)

1. Belorusskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy institut.  
(SKIN — DISEASES) (COBALT IN THE BODY)  
(NICKEL IN THE BODY) (RADIATION — PHYSIOLOGICAL EFFECT)

SOSNOVSKIY, A.T.; TIMOFEEVA, L.P.; VITORSKIY, A.P.

Session of the White Russian Scientific Research Dermovene-  
nereological Institute. Zdrav. Bel. 9 no.1:93-94 J'63.  
(MIRA 16:8)

(WHITE RUSSIA--DERMATOLOGY--CONGRESSES)  
(WHITE RUSSIA--VENEROLOGY--CONGRESSES)

PROKOPENCHUK, A.Ya. [Prakopchuk, A.IA.]; SOLONOVSKY, A.I. [Solonovskiy, A.I.]; YACOVDEK, N.Z. [Iacobdeik, N.Z.]; OZHDOVA, Z.I. [Ozhdova, Z.I.]

Determination of some microelements in radiation dermatitis.  
Vestsi AN BSSR. Ser. biol. nav. no.1492-96 '64.

(MIRA 17:6)

L 53996-65

ACCESSION NR: AP5017366

UR/0250/64/008/008/0548/0549

AUTHOR: Sosnovskiy, A. T.

TITLE: Site of thermal skin burns as a factor in prognosis

4

B

SOURCE: AN BSSR. Doklady, v. 8, no. 8, 1964, 548-549

TOPIC TAGS: experiment animal, skin physiology, injury

ABSTRACT: This paper (presented by A. Ya. Prokopchuk, Member of the Belorussian Academy of Sciences) is a brief description of an experiment made to determine the effect of varying the site of skin burns. Ninety-nine male rabbits varying in weight from 1,410 to 3,920 g were used as test animals. Burns were inflicted by igniting a manganese - barium peroxide mixture; the area of damage was controlled by the use of asbestos sheets with "windows." In the main portion of the experiments, 46 rabbits were burned on the head (less than 10% of body surface), and 38 rabbits were burned on the chest or abdomen (area of 300 cm<sup>2</sup>, or 10.8 - 18.5% of body surface). The first group exhibited much higher mortality throughout the experiment; only 13 of the 46 animals survived the observation period. In the second group

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L 53996-65

ACCESSION NR: AP5017366

34 survived the observation period, the relatively few deaths were limited to a brief span of time, and the degree of shock was much lower. It is concluded that the site of a skin burn is a very important factor in the organism's over-all response to the injury.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF Sov: 005

OTHER: 000

JPRS

*JRC  
Card 2/2*

L 12943-65 EWG(j)/EWT(m)  
ACCESSION NR: AP4040838

S/0241/64/009/006/0046/0047

AUTHOR: Sosnovskiy, A. T.

TITLE: Cygerol and linol treatment of experimental radiation  
injuries

SOURCE: Meditsinskaya radiologiya, v. 9, no. 6, 1964, 46-47

TOPIC TAGS: radiation skin injury, cygerol therapeutic effect, linol  
therapeutic effect, radiation skin ulcer therapy

ABSTRACT: Radiation skin injuries were induced in 81 guinea pigs by X-irradiation (60 kv, 40 ma, focal length 18 cm, no filter, 55 r/min) with a single 2000 r dose. In 32 to 36 days when skin ulcers appeared, 30 animals were treated daily with cygerol, 31 animals were treated daily with linol, and 20 animals served as a control. Findings show that the average recovery time was  $62.3 \pm 1.9$  days for animals treated with cygerol,  $76.6 \pm 2.54$  days for animals treated with linol, and 96.4 days for control animals. For radiation skin ulcer therapy, cygerol is more effective than linol. Orig. art. has: None.

Card 1/2

L 12943-65  
ACCESSION NR: AP4040838

ASSOCIATION: Dermatologicheskaya klinika Minskogo medinstituta (Dermatology Clinic  
of the Minsk Medical Institute); Belorusskiy nauchno-issledovatel'skiy kozhno-  
venerologicheskiy institut(Belorussian Scientific-Research Skin-Venereallogical  
Institute)

SUBMITTED: 10Mar63

ENCL: 00

SUB CODE: LS

NR REF SOV: 003

OTHER: 000

Card 2/2

BIGINOVSKY, A.

Biogeochemical study of some microelements in X-ray dermatites.  
USSR Academy of Medical Sciences, Institute of Dermatology, Moscow, Russia  
Report No. 6:409-421 Je '65.

PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.

Serum protein fractions in radiodermatitis. Vest. derm. i ven.  
38 no.7:33-40 Jl '64. (MIRA 18:4)

1. Belorusskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy  
institut (dir. - akademik AN BSSR A.Ya.Prokopchuk), Minsk.

1965. - 1966., GUSINOVSKIY, A.F.

Distribution of some microelements in radiation dermatitis.  
Radiobiologija 5 no.3:359-363 '65. (KIRA 18:7)

Minskij gosudarstvennyj meditsinskiy institut i Belorussskiy  
naukno-issledovatel'skiy kostno-venerologicheskiy institut  
Ministerstva zdravookhraneniya RSFSR, Minsk.

PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.; SMOL'SKIY, P.F.

Electron microscopic study of the epidermal skin in rabbits  
with X-ray dermatitis. Dokl. AN BSSR 9 no.9:630-632 S '65.  
(MIRA 18:11)

1. Minskiy meditsinskiy institut i Belorusskiy institut  
kozhnykh i venericheskikh bolezney. Submitted March 30,  
1965.

SOSNOVSKIY, B. A.

Pusher conveyors in automatic lines for machining turning  
cams of motor vehicles. Avt. prom. 29 no. 5:39-40 My '63.  
(MIRA 16:4)

1. Moskovskiy avtomobil'nyy zavod imeni Likhacheva.

(Conveying machinery)

BORISOVA, A.G.; IL'IN, M.M.; KLOKOV, M.V.; LINCHEVSKIY, I.A.; POBEDIMOVA,  
Ye.G.; SEMIDEL, G.L.; SOSKOV, Yu.D.; SOSNOVSKIY, D.I.;  
TAMAMSHYAN, S.G.; KHARADZE, A.L.; TSVELEV, N.N.; CHEREPANOV, S.K.;  
SHOSTAKOVSKIY, S.A.; BOBROV, Ye.G., doktor biol. nauk, prof.,  
red. toma; SHISHKIN, B.K., red. izd. [deceased]; SMIRNOVA, A.V.,  
tekhn. red.

[Tribes Cynareae and Mutisieae.] Kolena Cynareae i Mutisieae.  
Moskva, 1963. 653 p. (Akademija nauk SSSR. Botanicheskij institut.  
Flora SSSR, vol.28). (MIRA 16:12)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, D.I.

Forgotten page from the history of phytogeographical studies of  
the Caucasus. Zam. po sist. i geog. rast. no.23:7-13 '63.  
(MIRA 17:12)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

KOLTUN, Sergey Ivanovich; IVUSHKIN, Mikhail Prokhorovich; SOSNOVSKIY,  
Georgiy Ivanovich; GANAGO, O.A., kandidat tekhnicheskikh nauk,  
redaktor; PUCHKOV, S.G., inzhener, redaktor; DUGINA, N.A.  
tekhnicheskiy redaktor

[Economy of sheet steel] Ekonomiya shtampovoi stali. Moskva,  
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 50 p.  
(MLRA 10:5)

(Sheet-metal work)

SOSNOVSKIY, G.A.

Use of artificial radioactive promethium-147 in dermatological  
practice. Zdrav. Bel. 9 no.7874-75 Jl'63 . (MIRA 1784)

1. Iz Belorusskogo nauchno-issledovatel'skogo kozhno-venerolo-  
gicheskogo instituta.

PROKOPCHUK, A.Ya. [Prakapchuk, A.IA.]; SOSNOVSKIY, A.T. [Sasnouski, A.T.];  
GRINGAUZ, M.Ya.; POPOVICH, A.D. [Papovich, A.D.]; SOSNOVSKIY, G.A.  
[Sasnouski, H.A.]; SMOL'SKIY, P.F. [Smol'ski, P.F.]

Radioactive cerium ( $Ce^{144}$ ), cesium ( $Cs^{137}$ ), promethium ( $Pm^{147}$ )  
and their therapeutic effect. Vestsi AN BSSR. Ser. bial. nav.  
(MIRA 17:8)  
no.4:84-90 '62.

S/081/62/000/011/006/057  
E073/E192

AUTHORS: Sosnovskiy, G.N., and Abdeyev, M.A.

TITLE: Study of the rate of sublimation of germanium sulphides in vacuum

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 47,  
abstract 11 B266. (Kaz.SSR Fylym Akad. khabarlary,  
Izv. AN Kaz-SSR, Ser. metallurgii, obogashcheniya i  
ogneuporov, no.2, 1961, 3-9).

TEXT: The production of pure GeS by the interaction of metallic Ge with a mixture of  $H_2S + H_2$  at  $850-87^\circ C$  is described. During the production of  $GeS_2$  a boat with sulphur was additionally placed into the furnace. For powders of germanium sulphide with grain dimensions below .03 cm the rate of sublimation is directly proportional to evaporation surface, and does not depend on the degree of subdivision (grain size). The equilibrium pressures of vapours were calculated for GeS:  
 $\lg p \text{ (mm Hg)} = -8160/T + 10.65$  ( $673-823^\circ K$ );  
and for  $GeS_2$ :  
 $\lg p \text{ (mm Hg)} = -10680/T + 11.4$  ( $823-948^\circ K$ );  
Card 1/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, G.N.

Recovery of rare metals from dusts of copper smelting plants.  
Trudy Alt.GMNII AN Kazakh.SSR 11:60-64 '61. (MIRA 14:8)  
(Copper industry—By-products) (Metals, Rare and minor)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

S/136/61/000/012/002/006  
E021/E335

AUTHORS: Khan. O.A. and Sosnovskiy, G.N.

TITLE: An electrolytic method of depositing cadmium from sulphate solutions in the form of a non-compact precipitate

PERIODICAL: Tsvetnyye metally, no. 12, 1961, 35 - 38

TEXT: The electrolytic production of cadmium in the form of a non-compact precipitate enables a higher current density to be used and increases the rate of precipitation in comparison with existing methods of production of cadmium. The true current density is lower than the calculated current density because of the porous nature of the cathodically-deposited precipitate. The method developed on laboratory scale was tested under semi-production conditions at the Leninogorskiy polimetallichеский комбинат (Leninogorsk Polymetallic Combine), in which V.V. Ryzhov and P.V. Levchenko participated, as well as M.I. Sabyanin, Z.V. Moiseyenko and K.Ye. Nursultanov of AGMNII AS KazSSR. A water-cooled bath of 100 litres capacity was used. Experiments were carried out at 20, 30 and 40 °C and

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An electrolytic method ....

S/136/61/000/012/002/006  
E021/E335

A finely dendritic precipitate and then a coarse crystalline precipitate was formed after this. When the deposit reached a certain weight, it dropped to the bottom of the bath. The following impurities were found in the cadmium: 0.01% Cu, 0.01 - 0.02% Pb, 0.0019% Tl and 0.0023% Ni; traces of Fe, As and Sb were detected and Zn was not detected. The cadmium content was 99.95%. The energy consumption was 1 700 - 2 200 kWh/ton, which is similar to that of existing production processes. There are 1 table and 4 Soviet-bloc references.

Card 3/3

✓

KHAN, O.A.; SOSNOVSKIY, G.N.

Effect of zinc ions on the structure of the cathodic cadmium precipitate and the electrolysis indices. TSvet. met. 35 no.4:24-28 Ap '62.

(MIRA 15:4)

(Cadmium—Electrometallurgy) (Ions)

S/136/63/000/002/002/006  
E021/E483

The performance of lead ...

Table 4. Dependence of the lead content (%) in cathode cadmium on the concentration of manganese ions in the electrolyte. Experimental conditions: current density - 500 A/m<sup>2</sup>, temperature - 20°C, duration - 6 hours.

Содержание марганца в электролите, г/л	1 Свинцовые		3 Свинцово-сурьмяные		4 Свинцово-серебряные	
	без диафрагмы	с диафрагмой	без диафрагмы	с диафрагмой	без диафрагмы	с диафрагмой
0	0,130	0,210	0,110	0,190	0,026	0,012
1,0	0,046	0,015	0,100	0,016	0,027	0,013
3,0	0,041	0,018	0,055	0,016	0,020	0,013
5,0	0,038	0,016	0,040	0,017	0,020	0,014
10,0	0,039	0,014	0,035	0,017	0,023	0,012

1 - Manganese content in the electrolyte, g/litre,  
2 - Pb anodes, 3 - Pb - 8% Sb anodes, 4 - Pb - 1% Ag anodes,  
5 - without filter-bags, 6 - with filter-bags

Card 2/2

KHAN, O.A.; SOSNOVSKIY, G.N.

Dispersed composition of solid products from the disintegration of lead anodes and the mechanism of their entry into the cathodic cadmium deposit. Trudy Alt. GMNII AN Kazakh. SSR 14:30-38 '63.

(MIRA 16:9)

(Cadmium—Electrometallurgy)

MIKHAYLOV, N.I.; PONOMAREV, V.D.; SOSNOVSKIY, Gen. N.

Thermodynamic data on copper arsenide. Trudy Alt. GMNII AN Kazakh.  
SSR 14:60-65 '63. (MIRA 16:9)  
(Copper arsenide--Thermodynamic properties)

SOSNOVSKIY, G.N.; KHAN, O.A.

Effect of impurities and temperature of the electrolyte and indices of the cadmium and vanadium electrolysis process in baths with stationary cathodes. Trudy Alt. GMNII AN Kazakh. SSR 14:90-99 '63.

(MIRA 16:9)

(Cadmium—Electrometallurgy) (Vanadium—Electrometallurgy)  
(Electrolytes—Analysis)

SOSNOVSKIY, Gen.N.; ABDEYEVA, M.I.

Sulfide and disulfide of germanium. Trudy Alt. GMII AN Kazakh. SSR  
14:114-116 '63. (MIRA 16:9)  
(Germanium sulfide)

KHAN, O.A.; SOSNOVSKIY, G.N.

Cataphoretic migration of  $PbO_2$  particles in a sulfuric acid  
solution of cadmium. Zhur. prikl. khim. 37 no. 4:890-892  
Ap '64.  
(MIRA 17:5)

1. Altayskiy gornometallurgicheskiy nauchno-issledovatel'skiy  
institut AN Kazakhskoy SSR.

KHAN, G.A.; PIKOV, N.Kh.; SOGNOVSKIY, G.N.

Electrolysis of sodium. Tsvet. met. 37 no.6:82-89 Je '64.  
(MIRA 17:9)

SOSNOVSKIY, G.S., inzhener-kapitan

Business and people in one of the maintenance units.  
Vest.Vozd.Fl. no.7:69-74 J1 '60. (MIRA 13:7)  
(Airplanes--Maintenance and repair)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, Igor' Petrovich; RAZINKOV, P. redaktor; LIL'YE, A., tekhnicheskiy redaktor.

[The Moscow zoo] Moskovskii zoopark. [Moskva] Moskovskii rabochii,  
1954. 242 p. [Microfilm]  
(Moscow--Zoological gardens) (MIRA 8:2)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

SOSNOVSKIY, I.P.

The panda. Priroda 44 no.5:118-119 My '55. (MIRA 8:7)

1. Moskovskiy zoopark  
(Pandas)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, I.P.

Observations on the blindworm under natural conditions. Sbor. trud.  
Mosk. zoop. no.1:61-65 '56. (MIRA 10:11)  
(Lizards)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

SOSNOVSKIY, I.P.; AYZENSHTADT, D.S. (Odessa)

Double-headed serpents. Priroda 45 no.3:119-120 Mr '56.

(MLRA 9:?)

I. Meskovskiy seepark (Ber Sesnovskiy)  
(Serpents)

~~SOSNOVSKIV, Igor' Petrovich; KREKSHINA, L., redaktor; IGNAT'YEVA, A.,~~  
~~tekhnicheskiy redaktor~~

[The Moscow zoo] Moskovskii zoopark. [Moskva] Moskovskii rabochii,  
1957. 206 p.  
(MIRA 10:2)  
(Moscow--Zoological gardens)

SOSNOVSKIY I.P.

AUTHOR: Sosnovskiy, I.P. 26-10-33/44

TITLE: Air Transportation of Animals (Vozdushnyye perevozki zhivotnykh)

PERIODICAL: Priroda, 1957, No 10, pp 114-115 (USSR)

ABSTRACT: The author relates about his experiences in the transportation of animals over long distances. He cites two examples where bears, a wolverine and a number of pigeons had to be flown to foreign countries. The animals were in excellent shape even at altitudes of 6,000 m when flying over a very high mountain range. It was different when the temperature rose. When the thermometer in the cabin reached 32° C, the bear became restless and the wolverine suffered a heat stroke and passed out. When the plane landed, the wolverine was revived. A bear that was transported by jet passenger plane at altitudes of 10,000 - 11,000 m at a rate of over 800 km per hour did not show any signs of weakness during the flight. The author suggests that animals which are to be transported by air should be spared abrupt changes of temperature and be given moderate quantities of food.

ASSOCIATION: Moscow Zoological Garden (Moskovskiy zoopark)

AVAILABLE: Library of Congress

Card 1/1

SOSNOVSKIY I.P.

Blind grass snake. Priroda 46 no.2:113-114 F '57.

(LRA 10:3)

1. Moskovskiy zoopark.  
(Voronezh--Serpents)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, I.P.

Fauna of Delhi. Priroda 46 no.4:96-99 Ap '57.

(MLRA 10:5)

1. Moskovskiy zoopark.  
(Delhi--Zoology)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

SOSNOVSKIY, I.P.

Longevity of animals. Priroda 46 no.9:119-120 S '57. (MLRA 10:8)

1. Moskovskiy zoopark.  
(Longevity) (Animals)

DEMENT'YEV, G.P., doktor biol. nauk; SUDILOVSKAYA, A.M., kand. biol. nauk;  
SOSNOVSKIY, I.P.

Effect of severe winters on birds of the Moscow Zoological Garden.  
Sbor. st. Mosk. zoop. no.2:15-25 '58. (MIRA 11:12)  
(Moscow—Birds) (Cold--Physiological effect)

AUTHOR: Sosnovskiy, I.P.

26-58-4-39/45

TITLE: The Bamboo Bear (Bambukovyy medved')

PERIODICAL: Priroda, 1958, Nr 4, pp 116 - 117 (USSR)

ABSTRACT: The article deals with the Giant Panda (*Ailuropoda melanoleucus*) one specimen of which was given as a present to the Moscow zoo by the Chinese People's Republic. The Giant Panda is a very rare animal which is encountered only in China, in the western part of the Sichuan' province and the eastern part of the former province of Sikan at altitudes of 2,000 to 3,800 m. Its total length is 170 cm and the average weight 150 kg. The Bamboo Bear, as the Russians call it, belongs to the family of raccoons and looks like a bear. There is 1 photo.

ASSOCIATION: Moskovskiy zoopark (Moscow Zoological Garden)

AVAILABLE: Library of Congress

Card 1/1

1. Giant Pandas-USSR
2. Zoological gardens-USSR

SOSNOVSKIY, I. P.

Do it yourself. IUn. nat. no. 10:39 O '58.

(MIRA 11:10)

1. Direktor Moskovskogo zooparka.  
(Aviaries)

AUTHOR: Sosnovskiy, I.P. SOV-26-58-11-24/49

TITLE: Predatory Animals of China's Fauna (Khishchniki fauny Kitaya)

PERIODICAL: Priroda, 1958, Nr 11, pp 98 - 101 (USSR)

ABSTRACT: The author states that many animals of China's fauna have not yet been extensively described in Soviet special literature. Since 1954 the Moscow Zoo has maintained close connections with the Peking Zoo and has obtained gift animals regularly from there. Cuon alpinus (the red wolf) and Felis nebulosa (the smoke-colored leopard) are described in some detail. There are 2 photos.

ASSOCIATION: Moskovskiy zoopark (The Moscow Zoo)  
1. Animals--China

Card 1/1

SOSNOVSKIY, Igor' Petrovich; YANCHUK, A., red.; YAKOVLEVA, Ye.,  
tekhn.red.

[Among animals and birds] Sredi zverei i ptits. Moskva, Mosk.  
rabochii, 1959. 126 p.  
(Moscow--Zoological gardens)

SOSNOVSKIY, I.

*What do you know about them? IUn. nat. no.10:13 O '59.  
(MIRA 13:2)*

1. Direktor Sosnovskogo zooparka.  
(Szechwan Province--Bears) (Buffaloes)

SOSNOVSKIY, I.P.

In the sunny India. Iun. nat. no. 3:23-25 Mr '61.

(MIRA 14:3)

1. Direktor Moskovskogo zooparka.  
(India—Description and travel)

SOSNOVSKIY, I.P.

Blind animals. Priroda 50 no. 2:112-113 F '61. (MIRA 14:2)

1. Moskovskiy zoopark.  
(Abnormalities (Animals)) (Blindness)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5

SOSNOVSKIY, I.P. (Moskva); TROFIMOV, V.I. (Moskva)

Lytorhunchus ridgeway. Priroda 52 no.10:96 '63. (MIRA 16:12)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"

SOSNOVSKIY, I.P.

Laboratory of terrestrial fauna; the 100th anniversary of the Moscow  
Zoological Garden. Priroda 53 no.3:98-107 '64. (MIRA 17:4)

1. Direktor Moskovskogo zooparka.

SOSNOVSKIY, I.Yu., inzhener.

New compressor units for nitroso gases. Energomashinostroenie  
no.8:24 Ag '56. (MLRA 9:10)

(Nitroso compounds) (Compressors)

TULUPOVA, M.A., assistent; GUDKIN, A.F., kand.sel'skokhozyaystvennykh nauk;  
SOSNOVSKIY, K.A.

Raising chicks on thick unchanged litter on the Lazo State Farm  
in Amur Province. Ptitsevodstvo 8 no.12:11-12 D '58.  
(MIRA 11:12)

1. Blagoveshchenskiy sel'skokhozyaystvennyy institut (for Tulupova).  
2. Direktor sovkhosa imeni Lazo (for Sosnovskiy).  
(Amur Province--Poultry)

SOSNOVSKIY, L.B.; EL'KIN, I.L.; POLYAK, G.A.

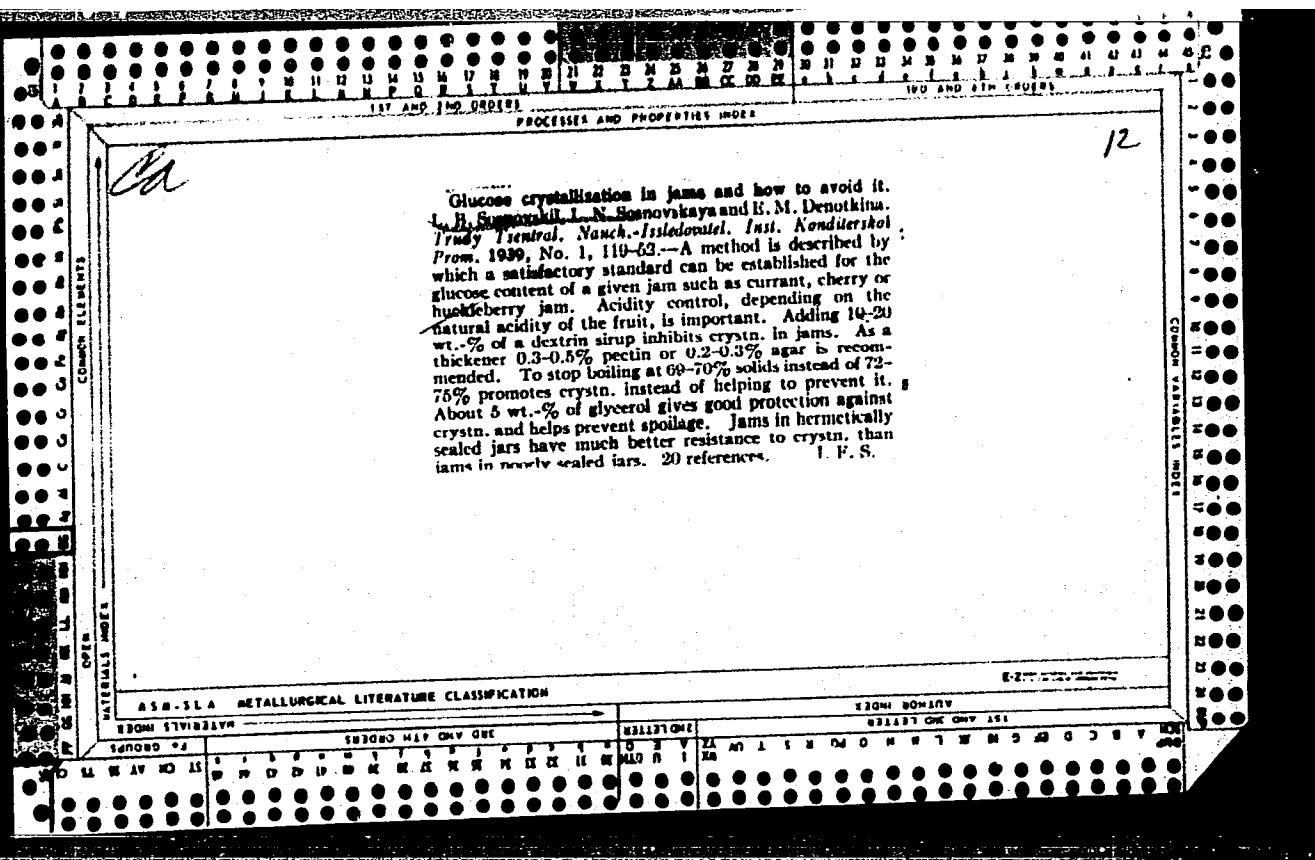
Results of the experimental operation of the KM-9D complex.  
Ugol' Ukr. 6 no.6:35-36 Je '62. (MIRA 15:7)

1. Trest Snezhnyyanantratsit (for Sosnovskiy). 2. Gosudarstvennyy  
proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo  
mashinostroyeniya (for El'kin, Polyak).  
(Coal mining machinery—Testing)

SOSNOVSKIY, L. B.

Components of an achievement. Sov.shakht. 11 no.6:10-11 Je '62.  
(MIRA 15:6)

1. Glavnnyy inzhener tresta Snezhnyyananratsit Donetskogo sovnarkhoza.  
(Donets Basin--Coal mines and mining)



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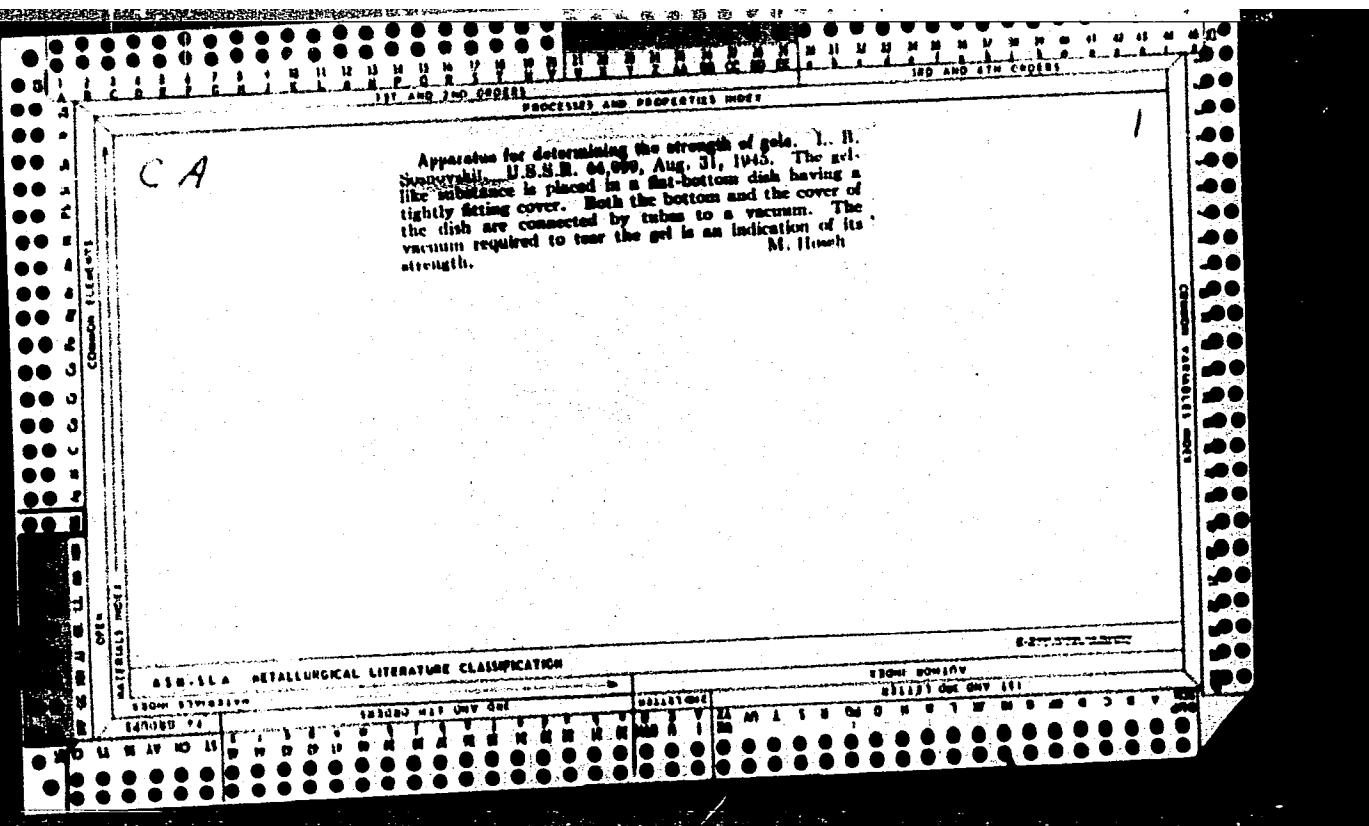
CIA-RDP86-00513R001652530004-5

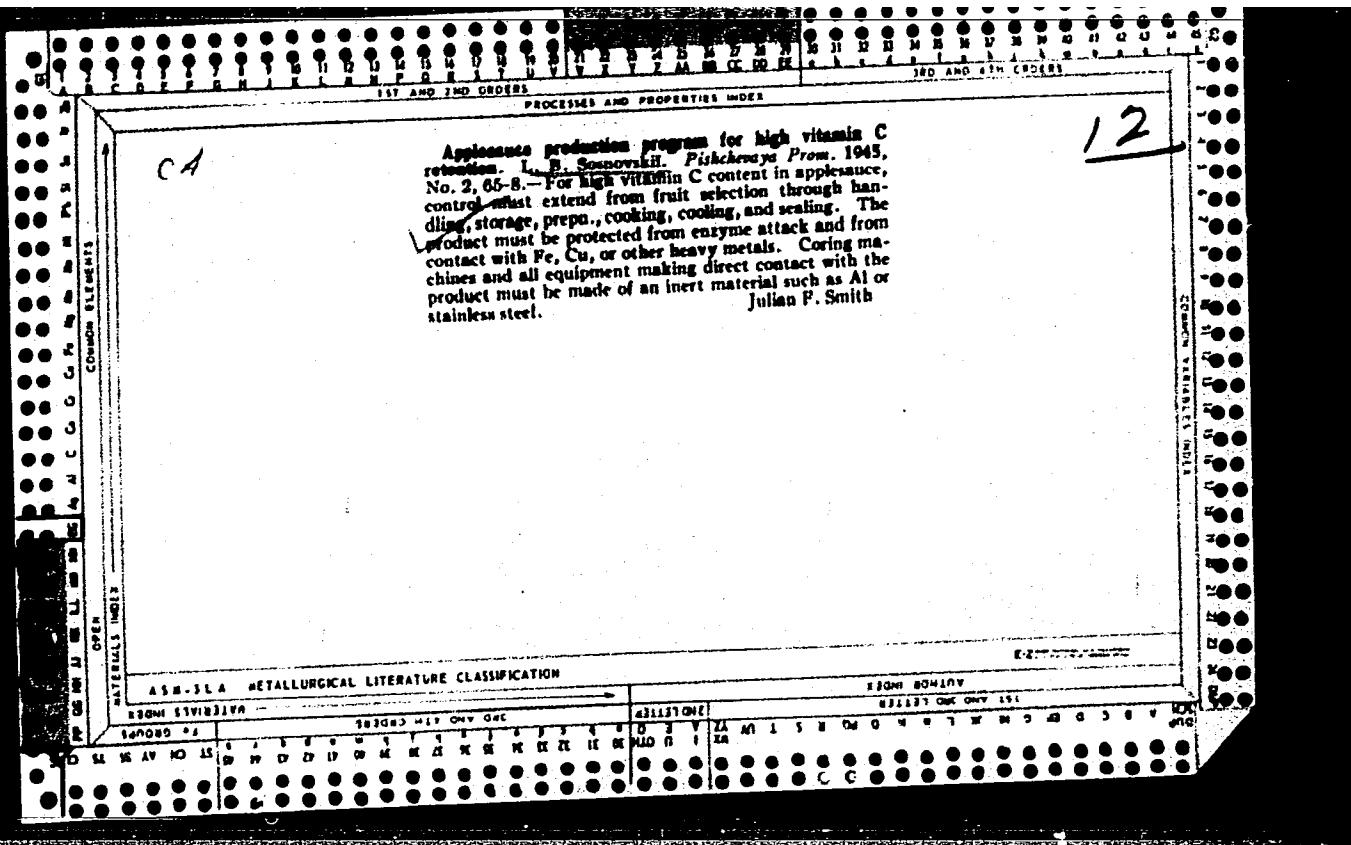
СССР СВЕДЕНИЯ, 1. . .

Fermentative hydrolysis of flour in bakery industry n.y. Pischepromizdat, 1974.  
63 p.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530004-5"





SOSNOVSKIY, L.B.

Production and utilization of edible gelatinous pectin from sun-  
flower heads and beet pulp. Ref. nauch. rab. VKNII no.1:99-117 '57.  
(Pectin) (Sunflowers) (Beets) (MIRA 11:3)

AVDYEYeva, A.V.; TSYGANova, P.A.; SOSNOVSKIY, L.B.

Studying the corrosion resistance of materials for making apparatus  
used in the production of pectin from beet pulp. Khleb. i kond. prom.  
l.no.5:12 My '57. (MIRA 10:6)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti  
(for Avdyeysya and TSyganova). 2. Vsesoyuznyy konditerskiy nauchno-  
issledovatel'skiy institut (for Sosnovskiy).  
(Pectin) (Corrosion and anticorrosives)

KUKLIN, B. K.; SOSHOVSKII, M. V.

Mining Engineering

Application of the analytical method in mining. Gor. zhur. no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

GOSSNOVSKIY, N. V.

Coal Mines and Mining

Exploitation periods of mines. Ugol' 27 no. 5 (314) (1952)

9. MONTHLY LIST OF RUSSIAN ACCESSIONS, Library of Congress, August 1952. Uncl.

SOSNOVSKIY, M.V.

239. FURTHER CONTRIBUTION TO PROBLEM OF COMBATING HIGH TEMPERATURES  
IN DEEP MINES. Sosnovskii, M.V. (Ural (Cont)), Dec. 1953, 17. In the  
case of mines 700 to 800 m deep, normal temperature conditions in the pit  
can be achieved by cooling the intake air on the surface (before its entry  
into the downcast shaft) to +1°C in winter weather. In lesser mines, or  
those where the distance between the shaft and the working face is very  
great, the use of local air conditioning plant is recommended.  
P.A. Kravukyan's proposals with regard to the driving of special airways,  
as well as his economic considerations, are rejected on practical grounds.  
(L.)

M.C.B.

SOSNOVSKIY, M.V., gornyy inzhener.

Measures against high temperatures in deep mines. Ugol' 28 no.12:17-18  
D '53. (MIRA 6:11)  
(Mine ventilation)

SOSNOVSKIY, M.V.

2

5202. CONCLUDING HIGH AIR TEMPERATURES IN DEEP MINES, I & II.  
Veresovyan A.F. and Sosnovskiy, M.V. (Bergrauttechnik, June 1954, vol. 4,  
no. 3).

SOSNOVSKIY, M. V.

Sosnovskiy, M. V.

"The selection of rational methods of detecting the fields of underground  
mines the conditions of the Almaznaya-Mar'yevsk geological region."  
Min Higher Education USSR. Novocherkassk Polytechnic Inst imeni S.  
Ordzhonikidze. Novocherkassk, 1956, (Dissertation for the Degree of  
Candidate in Technical Sciences).

Knizhnaya letopis'  
No. 21, 1956. Moscow.

SOSNOVSKIY, M.V., dots.

Training of mining engineers on economic problems. Izv.vys.ucheb.zav.;  
gor.zhur. no.7:112-115 '58. (MIRA 12:3)

1. Novocherkasskiy politekhnicheskiy institut.  
(Mining engineering--Study and teaching)

SOSNOVSKIY, M.V., dotsent, kand.tekhn.nauk

Graphic method of choosing a practical site for an underground  
mine shaft. Trudy NPI 49:109-114 '59. (MIRA 14:3)

1. Kafedra stroitel'stva gornykh predpriyatiy Novocherkasskogo  
politekhnicheskogo instituta.  
(Shaft sinking)

SOSNOVSKIY, M.V., dotsent, kand.tekhn.nauk

Method of determining the actual cost of building a mine in  
relation to its period of construction. Trudy NPI 49:115-125  
'59. (MIRA 14:3)

1. Kafedra stroitel'stva gornykh predpriyatiy Novocherkasskogo  
politekhnicheskogo instituta.  
(Mining industry and finance)

SOSNOVSKIY, M.V.

Efficient pattern of hard headings in multiple mining of flat  
coal seams. Trudy NPI 113:3-11 '61. (MIRA 15:2)  
(Coal mines and mining)

SOSNOVSKIY, Mikhail Vasil'yevich, kand.tekhn.nauk,dotsent;  
LISITSYN, Valentin Ivanovich, aspirant

Use of digital computers in processing field data on the choice  
of the length of the longwall in the Donets Basin. Izv.vys.  
ucheb.zav.; elekromekh. 7 no. 3:389 '64. (MIRA 17:5)

1. Kafedra razrabotki plastovykh mestorozhdeniy Novocherkasskogo  
politekhnicheskogo instituta.

SOSNOVSKIY, M.V.

Principles of the methods of determining the most advantageous field sizes and selecting an efficient output for new Donets Basin mines. Trudy NPI 140:3-12 '63. (MIRA 17:9)

SHAFRANOV, Nikolay Konstantinovich; SGENOVSKIY, N.V., kand. tekhn.  
nauk, retsenzent; CHECHKOV, L.V., ved. red.

[Improving mine shaft bottoms] Sovremenstvovanie okolo-  
stvol'nykh dvorov shakht. Moskva, Nedra, 1964. 133 p.  
(MIRA 18:1)

KUSMAUL', K.V., inzh.; SOSNOVSKIY, N.Kh.

Barrel tilter. Masl.-zhir.prom. 28 no.4:42-43 Ap '62.  
(MIRA 15:5)

1. Kaluzhskiy kombinat sinteticheskikh dushistykh veshchestv.  
(Material handling--Equipment and supplies)

LAPSHINA, N.P.; SOSOVSKIY, N.N.

Intraosseous metallic osteosynthesis in fractures in children.  
Vest.Khir. 84 no.6:72-74 Je '60. (MIRA 13:12)  
(INTERNAL FIXATION IN FRACTURES)

SOSNOVSKIY, N.P.

Ornamental pisciculture in China. Priroda 44 no.8:103-107 Ag '55.  
(MIRA 8:10)

1. Moskovskiy zoopark  
(China--Fish culture)

Utilization of copper waste. N. P. Sognoyskii. *Gorno Gospodarka Dala* 1932,  
No. 7-8, 81-5 - Methods of recovery of Cu from factory waste contg. 4% Cu are  
discussed.

ASH SLA METALLURGICAL LITERATURE CLASSIFICATION